

REMARKS

This is in response to the Office Action dated November 25, 2003. Claims 1-2 and 6-16 are pending.

Applicant notes with appreciation the Examiner's allowance of claims 6 and 15.

Claim 1 stands rejected under 35 U.S.C. Section 102(b) as being allegedly anticipated by Itoigawa. This Section 102(b) rejection is respectfully traversed for at least the following reasons.

Claim 1 as amended calls for a high frequency electronic device such as that used in a cellular phone or the like. For example, see the instant specification at page 1, lines 12-25; page 15, lines 20-23; and page 20, lines 4-8.

Itoigawa merely discloses a pressure sensor -- not a high frequency electronic device with a two-dimensional array of cavities as required by claim 1. The Examiner admits that each sensor of Itoigawa has only a single cavity; but the Examiner contends that the sensors are originally made via a wafer having a plurality of cavities. However, Itoigawa clearly explains that the sensors from the wafer are split up into individual single sensors (each with only one cavity) prior to incorporation of the sensor into a device. Thus, it can be seen that Itoigawa fails to disclose or suggest a high frequency electronic device with a two dimensional array of cavities as required by claim 1.

Itoigawa is entirely unrelated to the invention of claim 1 in this respect.

Moreover, one of ordinary skill in the art would never have used Itoigawa's structure in anything other than a single-cavity pressure sensor, and thus would never

have used Itoigawa's structure in a high frequency electronic device as required by claim

1. Again, Itoigawa is entirely unrelated to the invention of claim 1 in this respect.

Fujii also fails to disclose or suggest the high frequency electronic device required by claim 1. Fujii discloses pressure sensors with either a single cavity or with a pair of cavities side-by-side. Thus, it can be seen that Fujii fails to disclose or suggest a *two-dimensional array* of cavities as required by claim 1. Furthermore, Fujii's alleged second substrate 4 is etched away in the Fig. 10 embodiment before the final product is achieved. In other words, substrate 4 in Fujii is not present in the resulting "device." Thus, for this additional reason, Fujii fails to disclose or suggest the claimed high-frequency electronic device with an array of cavities as required by claim 1.

Claim 7 also defines over the cited art for the reasons discussed above.

For at least the foregoing reasons, it is respectfully requested that all rejections be withdrawn. All claims are in condition for allowance. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

FUKUMI

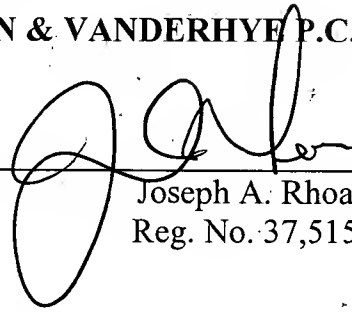
Appl. No. 09/993,897

January 23, 2004

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____

A handwritten signature in black ink, appearing to read 'J. Rhoa', is written over a horizontal line.

Joseph A. Rhoa
Reg. No. 37,515

JAR:caj

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714

Telephone: (703) 816-4000

Facsimile: (703) 816-4100